**3GPP TSG-SA WG4 Meeting #131 S4-XXXX**

**Geneva, CH, 17 – 21 February 2025**

3GPP TSG SA#107 SP-24xxxx

Incheon , KR, 12 – 14 March, 2025

**Title: Presentation of Specification/Report to TSG:
TR 26.956, Version 0.3.0**

**Source: 3GPP TSG SA WG4**

**Document for: Information**

**Abstract of document:**

This technical report documents available and emerging beyond 2D video formats within 3GPP services, as well as a set of end-to-end reference scenarios and corresponding workflows, relevant implementation constraints, performance characteristics, and interoperability requirements to support these scenarios.

The following features have been integrated in TR 26.956.

- Document beyond 2D formats, that are market-relevant within the next few years, generated from established and emerging capturing systems, contribution, and usable on display technologies (smartphones, VR HMDs, AR glasses, autostereoscopic and multiscopic displays).

- Document a set of beyond 2D video end-to-end reference scenarios and corresponding workflows to support 3GPP network related delivery and devices leveraging the generation or display technologies.

- Initial documentation of the evaluation framework per scenario (test conditions, KPIs, Metrics, test sequences, agreed reference signals) .

**Changes since last presentation to SA#106:**

None (first presentation)

**Outstanding Issues:**

The following features need to be completed:

- Document scenarios and corresponding workflows,

- Document interoperability requirements, traffic charactertistics and potential QoS optimization or requirements to support the above work flows,

- Evaluate the feasibility of new formats with different services,

- Identify potential gaps or deficiencies of existing 3GPP codecs, and offer recommendations to potentially extend 3GPP video specifications and capabilities.

- Identify potential needs for normative work.

**Contentious Issues:**

None.

Change history of this document:

1999-11-17: original issue

2007-09-06: removal of references to Working Groups; bring names of TSGs up to date; correction of typo

2015-01-06: adds tdoc header & removes redundant information below